

*a1  
cancel.*

wherein said controlling section sets a recording pixel number of the image recording section based on an objective lens type output by said microscope controlling section.

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*B1  
cancel*

27. (Amended) The microscope system according to claim 24, further comprising:

a microscope controlling section for controlling an operation of said microscope;

*5*

an image recording section for recording image data picked up by said image pickup element; and

*a2*

an image forming lens and an intermediate magnification change optical system,

wherein said controlling section sets a recording pixel  
*10* number of the image recording section based on an objective lens type, an image forming lens type and a zoom magnification of an intermediate magnification change optical system output by said microscope controlling section.

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